Technical sheet:

# **MLT-X 741 T LSU**





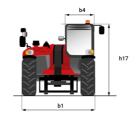
	MLT-X 741 T LSU Created on May 5, 2024 at 12:12:26	AIVI U I
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 6.90 m	
Max. outreach	3.90 m	
Reach at max. height	1 m	
Breakout force with bucket	6825 daN	
Weight and dimensions		
Unladen weight (with forks)	7450 kg	
Ground clearance	m4 0.44 m	
Wheelbase	y 2.81 m	
Overall length to carriage (with hitch)	l11 4.99 m	
Front overhang	1.19 m	
Overall width	b1 2.40 m	
Overall cab width	b4 0.98 m	
Overall height	h17 2.30 m	
Tilt-down angle	a5 134°	
Tilt-up angle	a4 13 °	
External turning radius (over tyres)	Wa1 3.86 m	
Standard tires	Firestone - R8000 UT - 460/70 R24 15	9A8
Performances		
Lifting	8.10 s	
Lowering	6.20 s	
Extension	8.40 s	
Retraction	6.80 s	
Crowd	3.80 s	
Dump	3.20 s	
Engine		
Engine brand	Perkins	
Engine norm	Stage IIIA	
Engine model	1104D-44 T	
Number of cylinders - Capacity of cylinders	4 - 4400 cm <sup>3</sup>	
I.C. Engine power rating / Power	101 Hp / 74.50 kW	
Max. torque / Engine rotation	410 Nm @1600 rpm	
Drawbar pull (Laden)	8200 daN	
Reversible fan	Standard	
Engine cooling system	3 radiators water + intercooler + transmis:	sion oil
Transmission	o ladiació mater i intercocier i danomio	JIOH OH
Transmission type	Torque converter	
Gearbox	Powershuttle	
	4 / 4	
Number of gears (forward / reverse)  Max. travel speed (may vary according to applicable regulations)	35 km/h	
Differential lock		_
	Limited slip differential on front axi	
Parking brake	Mechanical hand-operated parking br	
Service brake	Oil-immersed multi-discs braking on fron axles	t & rear
Hydraulics	UNICO	
Hydraulic flow - Pressure	108 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities	Siandard	
<u> </u>	1051	
Hydraulic oil	1351	
Fuel tank	142	
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	76 dB	
Noise to environment (LwA)	104 dB	
Vibration to whole hand/arm	< 2.50 m/s²	
Miscellaneous		
Tractor homologation	Tractor homologation	
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	

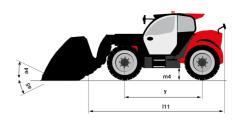
## **Optional tires tab**

Optional tires	0	verall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8		2.30 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8		2.27 m	2.38 m
MICHELIN - XMCL - 460/70 R24 159A8		2.28 m	2.38 m
MICHELIN - XMCL - 500/70 R24 164A8		2.30 m	2.41 m

### MLT-X 741 T LSU - Dimensional drawing

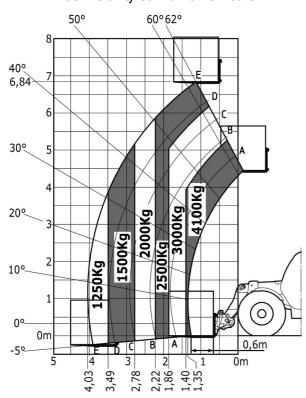






#### MLT-X 741 T LSU - Load chart

#### Machine on tyres with forks Metric







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